

10/606,630 Thomas McKenzie

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID: ssspta1611txm

PASSWORD :

TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * * * * * * * * * Welcome to STN International * * * * * * * * * * * * * *

NEWS 1 Web Page URLs for STN Seminar Schedule - N. America
NEWS 2 "Ask CAS" for self-help around the clock
NEWS 3 JAN 27 Source of Registration (SR) information in REGISTRY updated and searchable
NEWS 4 JAN 27 A new search aid, the Company Name Thesaurus, available in CA/CAplus
NEWS 5 FEB 05 German (DE) application and patent publication number format changes
NEWS 6 MAR 03 MEDLINE and LMEDLINE reloaded
NEWS 7 MAR 03 MEDLINE file segment of TOXCENTER reloaded
NEWS 8 MAR 03 FRANCEPAT now available on STN
NEWS 9 MAR 29 Pharmaceutical Substances (PS) now available on STN
NEWS 10 MAR 29 WPIFV now available on STN
NEWS 11 MAR 29 New monthly current-awareness alert (SDI) frequency in RAPRA
NEWS 12 APR 26 PROMT: New display field available
NEWS 13 APR 26 IFIPAT/IFIUDB/IFICDB: New super search and display field available
NEWS 14 APR 26 LITALERT now available on STN
NEWS 15 APR 27 NLDB: New search and display fields available
NEWS 16 May 10 PROUSDDR now available on STN
NEWS 17 May 19 PROUSDDR: One FREE connect hour, per account, in both May and June 2004
NEWS 18 May 12 EXTEND option available in structure searching
NEWS 19 May 12 Polymer links for the POLYLINK command completed in REGISTRY
NEWS 20 May 17 FRFULL now available on STN

NEWS EXPRESS MARCH 31 CURRENT WINDOWS VERSION IS V7.00A, CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP), AND CURRENT DISCOVER FILE IS DATED 26 APRIL 2004
NEWS HOURS STN Operating Hours Plus Help Desk Availability
NEWS INTER General Internet Information
NEWS LOGIN Welcome Banner and News Items
NEWS PHONE Direct Dial and Telecommunication Network Access to STN
NEWS WWW CAS World Wide Web Site (general information)

Enter NEWS followed by the item number or name to see news on that specific topic.

All use of STN is subject to the provisions of the STN Customer agreement. Please note that this agreement limits use to scientific research. Use for software development or design or implementation of commercial gateways or other similar uses is prohibited and may result in loss of user privileges and other penalties.

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FILE 'HOME' ENTERED AT 14:43:49 ON 26 MAY 2004

=> file req

FILE 'REGISTRY' ENTERED AT 14:44:11 ON 26 MAY 2004

USE IS SUBJECT TO THE TERMS OF YOUR STN C

PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 25 MAY 2004 HIGHEST RN 685826-98-6
DICTIONARY FILE UPDATES: 25 MAY 2004 HIGHEST RN 685826-98-6

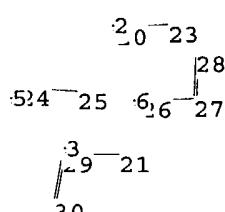
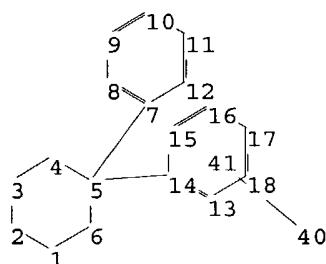
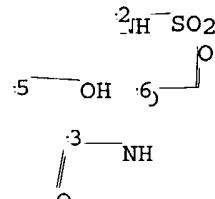
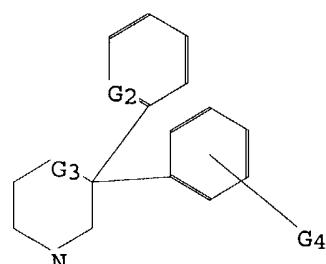
TSCA INFORMATION NOW CURRENT THROUGH JANUARY 6, 2004

Please note that search-term pricing does apply when conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. For more information enter HELP PROP at an arrow prompt in the file or refer to the file summary sheet on the web at:
<http://www.cas.org/ONLINE/DBSS/registryss.html>

=>
Uploading C:\Program Files\Stnexp\Queries\10606630.str
 0 :1



chain nodes :

chain nodes :

ring nodes :

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18

chain bonds :

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5-7 5-14 20-23 21-29 24-25 26-27 27-28 29-30
ring bonds :
1-2 1-6 2-3 3-4 4-5 5-6 7-8 7-12 8-9 9-10 10-11 11-12 13-14 13-18
14-15 15-16 16-17 17-18
exact/norm bonds :
1-2 1-6 2-3 3-4 4-5 5-6 5-7 5-14 7-8 7-12 8-9 9-10 10-11 11-12 20-23
21-29 24-25 26-27 27-28 29-30
normalized bonds :
13-14 13-18 14-15 15-16 16-17 17-18
isolated ring systems :
containing 1 :

G2:C,N

G3:CH2,O

G4:[*1], [*2], [*3], [*4], [*5], [*6]

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom
11:Atom 12:Atom 13:Atom 14:Atom 15:Atom 16:Atom 17:Atom 18:Atom 19:CLASS
20:CLASS 21:CLASS 22:CLASS 23:CLASS 24:CLASS 25:CLASS 26:CLASS 27:CLASS
28:CLASS 29:CLASS 30:CLASS 40:CLASS 41:CLASS

L1 STRUCTURE UPLOADED

=> s 11
SAMPLE SEARCH INITIATED 14:44:32 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 142 TO ITERATE

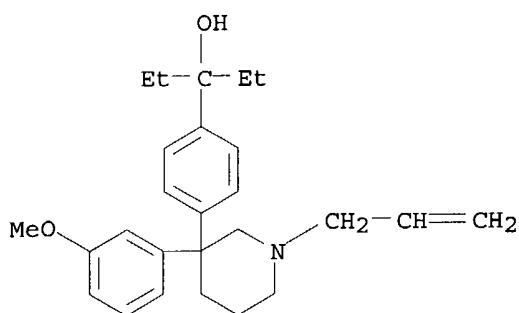
100.0% PROCESSED 142 ITERATIONS 7 ANSWERS
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**
PROJECTED ITERATIONS: 2126 TO 3554
PROJECTED ANSWERS: 7 TO 298

L2 7 SEA SSS SAM L1

=> d scan

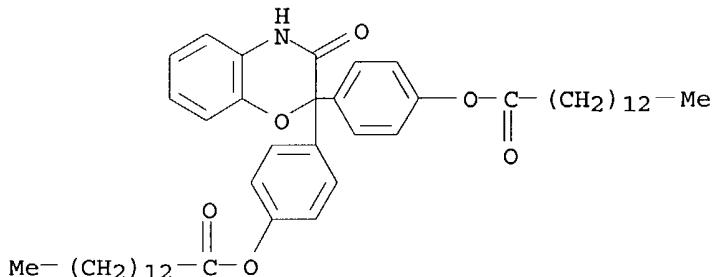
L2 7 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN
IN Benzenemethanol, α,α -diethyl-4-[3-(3-methoxyphenyl)-1-(2-propenyl)-3-piperidinyl]- (9CI)
MF C26 H35 N O2



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

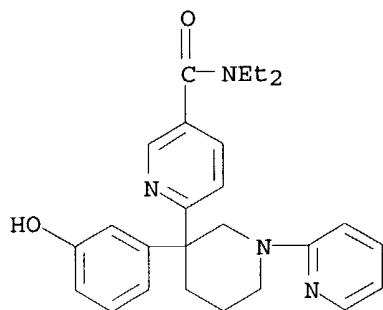
HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):6

L2 7 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN
IN Tetradecanoic acid, (3,4-dihydro-3-oxo-2H-1,4-benzoxazin-2-ylidene)di-4,1-phenylene ester (9CI)
MF C48 H67 N O6



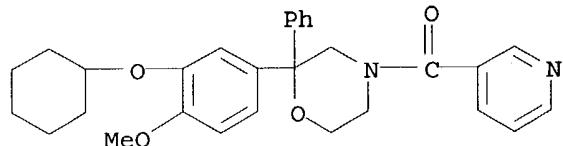
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L2 7 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN
IN 3-Pyridinecarboxamide, N,N-diethyl-6-[3-(3-hydroxyphenyl)-1-(2-pyridinyl)-3-piperidinyl]- (9CI)
MF C26 H30 N4 O2



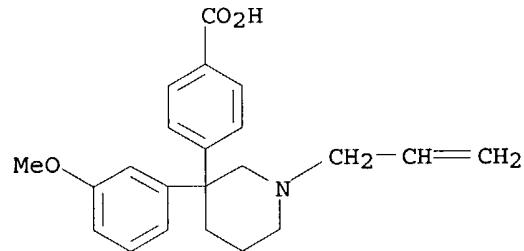
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L2 7 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN
IN Morpholine, 2-[3-(cyclohexyloxy)-4-methoxyphenyl]-2-phenyl-4-(3-pyridinylcarbonyl)- (9CI)
MF C29 H32 N2 O4



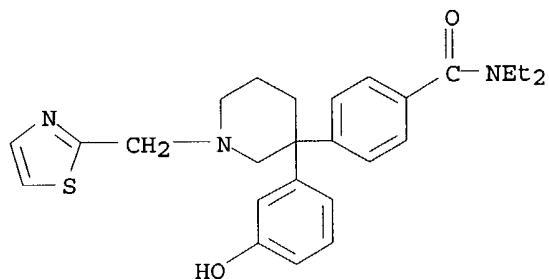
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L2 7 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN
IN Benzoic acid, 4-[3-(3-methoxyphenyl)-1-(2-propenyl)-3-piperidinyl]- (9CI)
MF C22 H25 N O3



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L2 7 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN
IN Benzamide, N,N-diethyl-4-[3-(3-hydroxyphenyl)-1-(2-thiazolylmethyl)-3-piperidinyl]- (9CI)
MF C26 H31 N3 O2 S

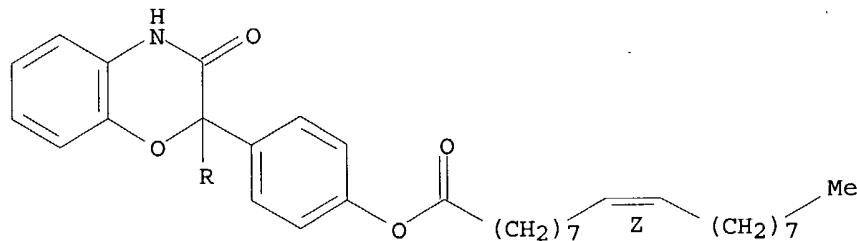


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

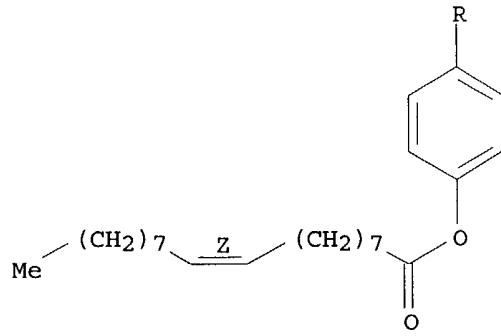
L2 7 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN
IN 9-Octadecenoic acid (9Z)-, (3,4-dihydro-3-oxo-2H-1,4-benzoxazin-2-ylidene)di-4,1-phenylene ester (9CI)
MF C56 H79 N O6

Double bond geometry as shown.

PAGE 1-A



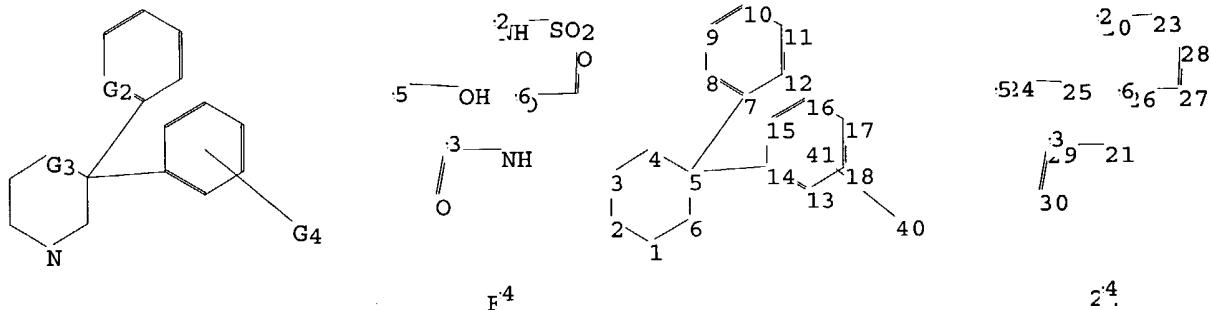
PAGE 2-A



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

ALL ANSWERS HAVE BEEN SCANNED

=>
Uploading C:\Program Files\Stnexp\Queries\10606630.str
o⁻¹

1⁻¹

chain nodes :
19 20 21 22 23 24 25 26 27 28 29 30 40
ring nodes :
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18
chain bonds :
5-7 5-14 20-23 21-29 24-25 26-27 27-28 29-30
ring bonds :
1-2 1-6 2-3 3-4 4-5 5-6 7-8 7-12 8-9 9-10 10-11 11-12 13-14 13-18
14-15 15-16 16-17 17-18
exact/norm bonds :
1-2 1-6 2-3 3-4 4-5 5-6 5-7 5-14 7-8 7-12 8-9 9-10 10-11 11-12 20-23
21-29 24-25 26-27 27-28 29-30
normalized bonds :
13-14 13-18 14-15 15-16 16-17 17-18
isolated ring systems :
containing 1 :

G2:C,N

G3:CH2,O

G4:[*1], [*2], [*3], [*4], [*5], [*6]

Match level :
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom
11:Atom 12:Atom 13:Atom 14:Atom 15:Atom 16:Atom 17:Atom 18:Atom 19:CLASS
20:CLASS 21:CLASS 22:CLASS 23:CLASS 24:CLASS 25:CLASS 26:CLASS 27:CLASS
28:CLASS 29:CLASS 30:CLASS 40:CLASS 41:CLASS

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L3 STRUCTURE UPLOADED

=> s 13
SAMPLE SEARCH INITIATED 14:45:42 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 142 TO ITERATE

100.0% PROCESSED 142 ITERATIONS 5 ANSWERS
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**
PROJECTED ITERATIONS: 2126 TO 3554
PROJECTED ANSWERS: 5 TO 234

L4 5 SEA SSS SAM L3

=> s 13 full
FULL SEARCH INITIATED 14:45:51 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 3301 TO ITERATE

100.0% PROCESSED 3301 ITERATIONS 133 ANSWERS
SEARCH TIME: 00.00.01

L5 133 SEA SSS FUL L3

=> file caold caplus
FILE 'CAOLD' ENTERED AT 14:46:00 ON 26 MAY 2004
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
COPYRIGHT (C) 2004 AMERICAN CHEMICAL SOCIETY (ACS)

FILE 'CAPLUS' ENTERED AT 14:46:00 ON 26 MAY 2004
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
COPYRIGHT (C) 2004 AMERICAN CHEMICAL SOCIETY (ACS)

=> s 15
L6 13 L5

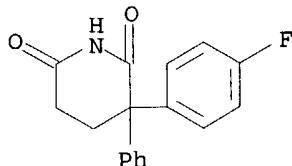
=> sort py 16
SORT ENTIRE ANSWER SET? (Y)/N..
1 ANSWERS DID NOT HAVE 'PY' SORT FIELD
PROCESSING COMPLETED FOR L6
L7 13 SORT L6 PY

=> d 1-13 cbib pi fhitstr

L7 ANSWER 1 OF 13 CAPLUS COPYRIGHT 2004 ACS on STN
1967:454040 Document No. 67:54040 Bridged isoquinolinium compounds. (CIBA
Ltd.). Neth. Appl. NL 6411613 19650408, 101 pp. (Dutch). CODEN: NAXXAN.
PRIORITY: US 19630710 - 19640604 19640604.
PATENT NO. KIND DATE APPLICATION NO. DATE
----- ----- -----
PI NL 6411613 19650408 BE
BE 654042 US
US 3413294 19680000
IT 2897-81-6P RL: SPN (Synthetic preparation); PREP (Preparation)
(preparation of)

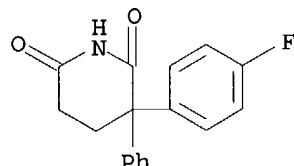
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RN 2897-81-6 CAPLUS
CN Glutarimide, 2-(p-fluorophenyl)-2-phenyl- (7CI, 8CI) (CA INDEX NAME)



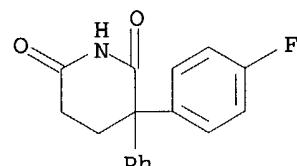
L7 ANSWER 2 OF 13 CAPLUS COPYRIGHT 2004 ACS on STN
1965:446171 Document No. 63:46171 Original Reference No.
63:8327h,8328a-h,8329a-c Bridged isoquinolinium compounds. (Merck & Co., Inc.). NL 6411613 19650408, 101 pp. (Unavailable). PRIORITY: US 19630710.

| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|---|---|------------------|-----------------|------|
| PI NL 6411613 | | 19650408 | NL | |
| IT 2897-81-6 | , Glutarimide, 2-(p-fluorophenyl)-2-phenyl- | (preparation of) | | |
| RN 2897-81-6 | CAPLUS | | | |
| CN Glutarimide, 2-(p-fluorophenyl)-2-phenyl- (7CI, 8CI) | | (CA INDEX NAME) | | |



L7 ANSWER 3 OF 13 CAPLUS COPYRIGHT 2004 ACS on STN
1968:496497 Document No. 69:96497 1,4-Dihydro-1,4-ethano isoquinolines. Walker, Gordon N. (CIBA Corp.). U.S. US 3379731 19680423, 25 pp. (English). CODEN: USXXAM. APPLICATION: US 1967-646181 19670615.

| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|---|---|------------------|-----------------|----------|
| PI US 3379731 | A | 19680423 | US 1967-646181 | 19670615 |
| IT 2897-81-6P | RL: SPN (Synthetic preparation); PREP (Preparation) | (preparation of) | | |
| RN 2897-81-6 | CAPLUS | | | |
| CN Glutarimide, 2-(p-fluorophenyl)-2-phenyl- (7CI, 8CI) | | (CA INDEX NAME) | | |

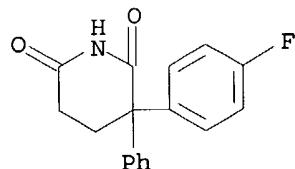


L7 ANSWER 4 OF 13 CAPLUS COPYRIGHT 2004 ACS on STN

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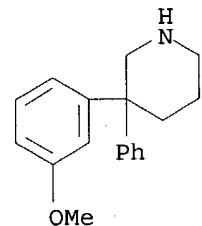
1971:87800 Document No. 74:87800 New bicyclic enamines and iminium salts.
II. Synthesis of 1,4-dihydro-1,4-ethanoisoquinolinium salts and
4,5-dihydro-1H-1,4-methano-3-benzazepinium salts by reaction of bridged
lactams with organometallic reagents. Walker, Gordon Northrop; Alkalay,
David (Chem. Res. Dep., CIBA Pharm. Co., Inc., Summit, NJ, USA). Journal
of Organic Chemistry, 36(4), 491-500 (English) 1971. CODEN: JOCEAH.
ISSN: 0022-3263. OTHER SOURCES: CASREACT 74:87800.

IT 2897-81-6P
RL: SPN (Synthetic preparation); PREP (Preparation)
(preparation of)
RN 2897-81-6 CAPLUS
CN Glutarimide, 2-(p-fluorophenyl)-2-phenyl- (7CI, 8CI) (CA INDEX NAME)



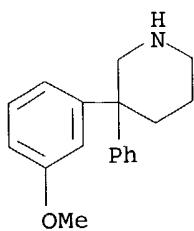
L7 ANSWER 5 OF 13 CAPLUS COPYRIGHT 2004 ACS on STN
1973:466143 Document No. 79:66143 Synthesis of heterocyclic compounds. DXI.
Synthesis of analgesics. XXXVI. Synthesis of 1,2,3,4,5,6-hexahydro-2,6-methano-6-phenyl-2-benzazocine. Kametani, Tetsuji; Aoyama, Toyohiko (Pharm. Inst., Tohoku Univ., Sendai, Japan). Journal of Heterocyclic Chemistry, 10(3), 291-5 (English) 1973. CODEN: JHTCAD. ISSN: 0022-152X.

IT 42245-31-8P
RL: SPN (Synthetic preparation); PREP (Preparation)
(preparation of)
RN 42245-31-8 CAPLUS
CN Piperidine, 3-(3-methoxyphenyl)-3-phenyl- (9CI) (CA INDEX NAME)



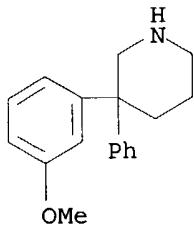
L7 ANSWER 6 OF 13 CAPLUS COPYRIGHT 2004 ACS on STN
1975:72738 Document No. 82:72738 Syntheses of heterocyclic compounds.
DLXXIV. Syntheses of analgetics. XL. Synthesis of 1-substituted
3-(3-hydroxyphenyl)-3-phenylpiperidines. Kametani, Tetsuji; Aoyama,
Toyohiko (Pharm. Inst., Tohoku Univ., Sendai, Japan). Yakugaku Zasshi,
94(11), 1489-90 (Japanese) 1974. CODEN: YKKZAJ. ISSN: 0031-6903.

IT 42245-31-8
RL: RCT (Reactant); RACT (Reactant or reagent)
(cleavage of)
RN 42245-31-8 CAPLUS
CN Piperidine, 3-(3-methoxyphenyl)-3-phenyl- (9CI) (CA INDEX NAME)



L7 ANSWER 7 OF 13 CAPLUS COPYRIGHT 2004 ACS on STN
1975:606126 Document No. 83:206126 2-Benzazocines. Kametani, Tetsuji
(Sendai Fukusokan Kagaku Kenkyusho, Japan). Jpn. Kokai Tokkyo Koho JP
50041895 19750416 Showa, 10 pp. (Japanese). CODEN: JKXXAF. APPLICATION:
JP 1973-91709 19730817.

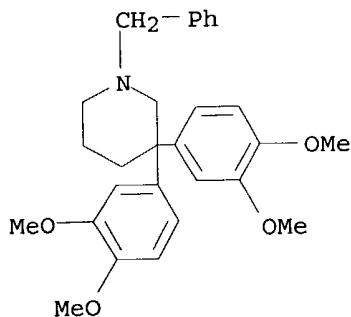
| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|---|--|----------|-----------------|----------|
| PI JP 50041895 | A2 | 19750416 | JP 1973-91709 | 19730817 |
| IT 42245-32-9 | | | | |
| RL: RCT (Reactant); RACT (Reactant or reagent)
(cyclization of, with formaldehyde) | | | | |
| RN 42245-32-9 | CAPLUS | | | |
| CN | Piperidine, 3-(3-methoxyphenyl)-3-phenyl-, hydrochloride (9CI) (CA INDEX NAME) | | | |



● HCl

L7 ANSWER 8 OF 13 CAPLUS COPYRIGHT 2004 ACS on STN
1978:459824 Document No. 89:59824 The condensation of cyclic aminoketones,
cyclohexanone and cyclohexane-1,4-dione with some phenolic ethers in
polyphosphoric acid. Berney, Daniel (Wander Res. Inst., Bern, Switz.).
Helvetica Chimica Acta, 61(3), 1110-14 (English) 1978. CODEN: HCACAV.
ISSN: 0018-019X. OTHER SOURCES: CASREACT 89:59824.

| | | |
|---|--|--|
| IT 66970-59-0P | | |
| RL: SPN (Synthetic preparation); PREP (Preparation)
(preparation and treatment of, with polyphosphoric acid) | | |
| RN 66970-59-0 | CAPLUS | |
| CN | Piperidine, 3,3-bis(3,4-dimethoxyphenyl)-1-(phenylmethyl)- (9CI) (CA INDEX NAME) | |



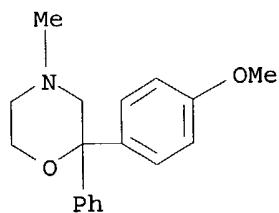
L7 ANSWER 9 OF 13 CAPLUS COPYRIGHT 2004 ACS on STN
 1991:408694 Document No. 115:8694 Diarylmorpholines - cyclic analogs of diphenhydramine. Foscolos, G. B.; Fytas, G.; Garoyfalias, S.; Bastide, J.; Bastide, P. (Lab. Pharm. Chim., Univ. Athens, Athens, GR-106 80, Greece). Chimika Chronika, 18(1), 59-70 (French) 1989. CODEN: CMCRCZ. ISSN: 0366-693X. OTHER SOURCES: CASREACT 115:8694.

IT 134201-33-5P

RL: SPN (Synthetic preparation); PREP (Preparation)
 (preparation and antihistaminic and antiallergic activity of)

RN 134201-33-5 CAPLUS

CN Morpholine, 2-(4-methoxyphenyl)-4-methyl-2-phenyl- (9CI) (CA INDEX NAME)



L7 ANSWER 10 OF 13 CAPLUS COPYRIGHT 2004 ACS on STN
 1998:163576 Document No. 128:204892 Preparation of 2-phenylmorpholin-5-one derivatives as phosphodiesterase IV inhibitors. Ina, Shinji; Yamana, Kenjiro; Noda, Kyoji (Nikken Chemicals Co., Ltd., Japan; Ina, Shinji; Yamana, Kenjiro; Noda, Kyoji). PCT Int. Appl. WO 9808828 A1 19980305, 95 pp. DESIGNATED STATES: W: CA, US; RW: AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE. (Japanese). CODEN: PIXXD2. APPLICATION: WO 1997-JP2970 19970826. PRIORITY: JP 1996-242542 19960827.

| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|---------------------------|------|----------|--|------------|
| PI WO 9808828 | A1 | 19980305 | WO 1997-JP2970 | 19970826 |
| W: CA, US | | | RW: AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE | |
| EP 924204 | A1 | 19990623 | EP 1997-935890 | 19970826 |
| R: CH, DE, FR, GB, IT, LI | | | CA 2264685 | C 20021015 |
| CA 2264685 | C | 20021015 | CA 1997-2264685 | 19970826 |
| JP 10120665 | A2 | 19980512 | JP 1997-244834 | 19970827 |
| US 6265402 | B1 | 20010724 | US 1999-242818 | 19990225 |

IT 204014-80-2P

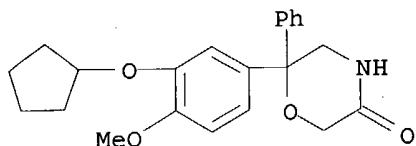
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use);

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BIOL (Biological study); PREP (Preparation); USES (Uses)
(preparation of 2-phenylmorpholin-5-one derivs. as phosphodiesterase IV
inhibitors)

RN 204014-80-2 CAPLUS

CN 3-Morpholinone, 6-[3-(cyclopentyloxy)-4-methoxyphenyl]-6-phenyl- (9CI)
(CA INDEX NAME)

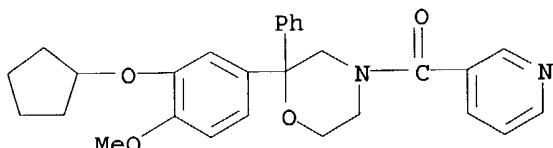


L7 ANSWER 11 OF 13 CAPLUS COPYRIGHT 2004 ACS on STN

1999:748650 Document No. 132:12315 Preparation of 2-phenylmorpholine
derivatives as phosphodiesterase inhibitors. Akiyama, Toshihiko; Ine,
Shinji; Yamana, Kenjirou; Takahama, Akane (Nikken Chemicals Co., Ltd.,
Japan). Jpn. Kokai Tokkyo Koho JP 11322730 A2 19991124 Heisei, 49 pp.
(Japanese). CODEN: JKXXAF. APPLICATION: JP 1999-59696 19990308.

PRIORITY: JP 1998-73059 19980309.

| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|--|------|----------|-----------------|----------|
| PI JP 11322730 | A2 | 19991124 | JP 1999-59696 | 19990308 |
| IT 251315-29-4P | | | | |
| RL: BAC (Biological activity or effector, except adverse); BSU (Biological
study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use);
BIOL (Biological study); PREP (Preparation); USES (Uses)
(preparation of 2-phenylmorpholine derivs. as phosphodiesterase inhibitors) | | | | |
| RN 251315-29-4 CAPLUS | | | | |
| CN Morpholine, 2-[3-(cyclopentyloxy)-4-methoxyphenyl]-2-phenyl-4-(3-
pyridinylcarbonyl)- (9CI) (CA INDEX NAME) | | | | |



L7 ANSWER 12 OF 13 CAPLUS COPYRIGHT 2004 ACS on STN

2000:457032 Document No. 133:89434 Preparation of 3,3-diarylpiriperidine and
2,2-biarylmorpholine derivatives as δ opioid ligands.. Liras,
Spiros; Allen, Martin Patrick; Segelstein, Barbara Eileen (Pfizer Products
Inc., USA). PCT Int. Appl. WO 2000039091 A1 20000706, 66 pp. DESIGNATED
STATES: W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR,
CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS,
JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN,
MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT,
UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM; RW:
AT, BE, BF, BJ, CF, CG, CH, CI, CM, CY, DE, DK, ES, FI, FR, GA, GB, GR,
IE, IT, LU, MC, ML, MR, NE, NL, PT, SE, SN, TD, TG. (English). CODEN:
PIXXD2. APPLICATION: WO 1999-IB1914 19991201. PRIORITY: US 1998-PV114091
19981229.

| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------------|-------|-------|-----------------|-------|
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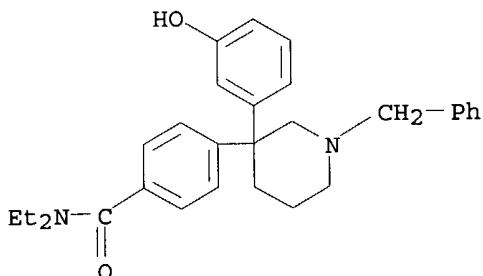
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| | RW: | GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG | | | |
| US | 6503905 | B1 | 20030107 | US 1999-369841 | 19990806 |
| EP | 1140835 | A1 | 20011010 | EP 1999-956268 | 19991201 |
| EP | 1140835 | B1 | 20040512 | | |
| | R: | AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO | | | |
| BR | 9916680 | A | 20011113 | BR 1999-16680 | 19991201 |
| TR | 200101978 | T2 | 20011221 | TR 2001-200101978 | 19991201 |
| JP | 2002538083 | T2 | 20021112 | JP 2000-591003 | 19991201 |
| EE | 200100347 | A | 20021216 | EE 2001-347 | 19991201 |
| AU | 760874 | B2 | 20030522 | AU 2000-12905 | 19991201 |
| NZ | 511791 | A | 20030829 | NZ 1999-511791 | 19991201 |
| US | 6586431 | B1 | 20030701 | US 2000-583714 | 20000531 |
| ZA | 2001004255 | A | 20020624 | ZA 2001-4255 | 20010524 |
| NO | 2001003237 | A | 20010828 | NO 2001-3237 | 20010628 |
| HR | 2001000491 | A1 | 20020831 | HR 2001-491 | 20010629 |
| BG | 105731 | A | 20020228 | BG 2001-105731 | 20010725 |
| US | 2004063940 | A1 | 20040401 | US 2003-606630 | 20030626 |

IT 280564-04-7P

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)
 (preparation of 3,3-diarylpiperidine and 2,2-biarylmorpholine derivs. as δ opioid ligands)

RN 280564-04-7 CAPLUS

CN Benzamide, N,N-diethyl-4-[3-(3-hydroxyphenyl)-1-(phenylmethyl)-3-piperidinyl]- (9CI) (CA INDEX NAME)



L7 ANSWER 13 OF 13 CAOLD COPYRIGHT 2004 ACS on STN
 CA63:8327h isoquinolinium compds. (bridged). CIBA Ltd.

Patent Info.: NL 6411613; BE 654042

PATENT NO. KIND DATE

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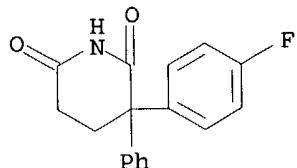
PI NL 6411613

BE 654042

IT 2897-81-6

10/606,630 Thomas McKenzie

RN 2897-81-6 CAOLD
CN Glutarimide, 2-(p-fluorophenyl)-2-phenyl- (7CI, 8CI) (CA INDEX NAME)

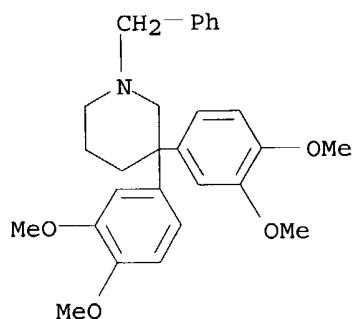


=> d 8 cbib pi hitstr

L7 ANSWER 8 OF 13 CAPLUS COPYRIGHT 2004 ACS on STN
1978:459824 Document No. 89:59824 The condensation of cyclic aminoketones, cyclohexanone and cyclohexane-1,4-dione with some phenolic ethers in polyphosphoric acid. Berney, Daniel (Wander Res. Inst., Bern, Switz.). Helvetica Chimica Acta, 61(3), 1110-14 (English) 1978. CODEN: HCACAV. ISSN: 0018-019X. OTHER SOURCES: CASREACT 89:59824.

IT 66970-59-0P
RL: SPN (Synthetic preparation); PREP (Preparation)
(preparation and treatment of, with polyphosphoric acid)

RN 66970-59-0 CAPLUS
CN Piperidine, 3,3-bis(3,4-dimethoxyphenyl)-1-(phenylmethyl)- (9CI) (CA INDEX NAME)



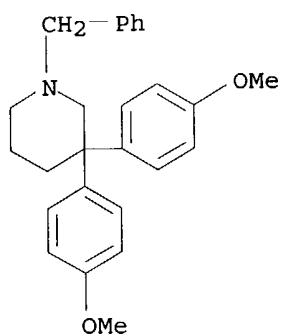
IT 66970-70-5P 66970-71-6P
RL: SPN (Synthetic preparation); PREP (Preparation)
(preparation of)

RN 66970-70-5 CAPLUS
CN 1,5-Naphthalenedisulfonic acid, compd. with 3,3-bis(4-methoxyphenyl)-1-(phenylmethyl)piperidine (9CI) (CA INDEX NAME)

CM 1

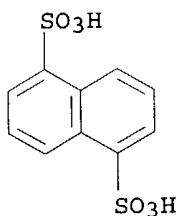
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10/606,630 Thomas McKenzie

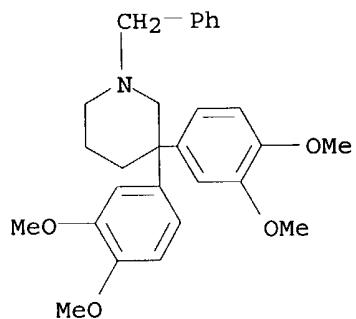


CM 2

CRN 81-04-9
CMF C10 H8 O6 S2



RN 66970-71-6 CAPLUS
CN Piperidine, 3,3-bis(3,4-dimethoxyphenyl)-1-(phenylmethyl)-, hydrochloride
(9CI) (CA INDEX NAME)



● HCl

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ALL L# QUERIES AND ANSWER SETS ARE DELETED AT LOGOFF
LOGOFF? (Y)/N/HOLD:.

10/606,630 Thomas McKenzie

STN INTERNATIONAL LOGOFF AT 14:48:51 ON 26 MAY 2004

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(546/194,207,208,209,210,211,234,236,240) or
(514/235.8,236.8,235.5,237.8,238.8,239.2,256,277,333,334,340,341,342,357)).CCLS. | USPAT;
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| 19 | 0 | ("15AND(piperidin\$ORMorpholin\$)").PN. | USPAT;
US-PGPUB | 2004/05/26 16:52 |
| 22 | 70 | ((544/122,124,132,133,139,140,173,174,178,326) or
(546/194,207,208,209,210,211,234,236,240) or
(514/235.8,236.8,235.5,237.8,238.8,239.2,256,277,333,334,340,341,342,357)).CCLS.)
AND (piperidin\$15 OR morpholin\$) AND (delta near25 opioid) | USPAT;
US-PGPUB | 2004/05/26 16:55 |